

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small>				Docket Number: 10873.255USDI	Application Number: Unknown 10/61058
				Applicant: OGAWA	
				Filing Date: December 5, 2001	Group Art Unit: 1772

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
874	5,543,949	Aug. 1996	Machida et al.	359	75	
874	5,686,019	Nov. 1997	Nakamura	282	299.01	
874	5,186,986	Feb. 1993	Ogawa	428	1	
874	5,604,615	Feb. 1997	Iwagoe et al.	349	124	
874	5,133,895	July 1992	Ogawa et al.	252	299.4	
874	5,515,190	May 1996	Ogawa et al.	359	75	
874	5,578,351	Nov. 1996	Shashidhar et al.	428	1	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
874	02-289826 A	11/29/1990	Japan	+	+	ABS Only
874	04-356020 A	12/09/1992	Japan	+	+	ABS Only
874	07-072484 A	03/17/1995	Japan	+	+	ABS Only
874	5-232473	09/10/1993	Japan	+	+	ABS Only
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						



EXAMINER	874 - Fu-Tchan	DATE CONSIDERED	6/23/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small>		Docket Number: 10873.255USDI	Application Number: Unknown 10/010,053
		Applicant: OGAWA	
		Filing Date: December 5, 2001	Group Art Unit: 1772

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
874 (ABRS)	7-72483	March 1995	Japan	+	+	
874 (ABRS)	5-341290	Dec. 1993	Japan	+	+	
PA PARTIAL ABRS	10-39310	Feb. 1998	Japan	+	+	
PA PARTIAL ABRS	6-43463	Feb. 1994	Japan	+	+	
874 (ABRS)	8-338994	Dec. 1996	Japan	+	+	
874 (ABRS)	2-113222	April 1990	Japan	+	+	
PA PARTIAL ABRS	2-139522	May 1990	Japan	+	+	
PA PARTIAL ABRS	5-196944	Aug. 1993	Japan	+	+	
PA PARTIAL ABRS	6-75228	March 1994	Japan	+	+	
PA PARTIAL ABRS	6-242451	Sept. 1994	Japan	+	+	
PA 5543747	7-110487	April 1995	Japan	+	+	
PA ABRS	7-325304	Dec. 1995	Japan	+	+	
PA PARTIAL ABRS	8-146429	June 1996	Japan	+	+	
PA PARTIAL ABRS	9-5752	Jan. 1997	Japan	+	+	
874	123-456	Feb. 2000	EPO	+	+	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						

EXAMINER	874 - Fe Ichin.	DATE CONSIDERED	01/23/04
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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 10873.255USDI	Application Number: Unknown 10/016, 0537
		Applicant: OGAWA	
		Filing Date: December 5, 2001	Group Art Unit: 1772

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
814 (ABSS)	2-3015	Jan 1990	Japan			
MA (MGS)	2-269318	Nov 1990	Japan			
MA (ABSS)	2-289826	Nov 1990	Japan			
814 (ABSS)	3-282547	Dec 1991	Japan			
814	0 476 543	March 1992	EPO			
814 (ABSS)	4-190328	July 1992	Japan			
814 (ABSS)	4-353827	Dec 1992	Japan			
MA (ABSS)	4-356020	Dec 1992	Japan			
814 (ABSS)	5-232473	Sept 1993	Japan			
814 (ABSS)	5-273558	Oct 1993	Japan			
814 (ABSS)	6-34976	Feb 1994	Japan			
MA (ABSS)	6-138640	May 1994	Japan			
814 (ABSS)	6-222366	Aug 1994	Japan			
MA (ABSS)	7-72484	March 1995	Japan			
MA (ABSS)	7-114029	May 1995	Japan			
814 (ABSS)	7-281420	Oct 1995	Japan			
814	0 684 500	Nov 1995	EPO			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						

EXAMINER	802 - F - H.	DATE CONSIDERED	01/23/04
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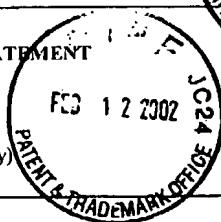
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Date Mailed: January 14, 2002

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Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 10875.255USDI	Application Number: 10/010,537
		Applicant: OGAWA	
		Filing Date: December 5, 2001	Group Art Unit: Unknown



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
82A	5,943,112	Aug. 1999	Mochizuki et al.	349	173	
81T	5,133,895	July 1992	Ogawa et al.	252	299-4	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PT (ABS)	63-91630	April 1988	Japan			Abstract	
PT (ABS)	7-287232	Oct. 1995	Japan			Abstract	
PT (ABS)	8-313910	Nov. 1996	Japan			Abstract	
PT (ABS)	9-80440	March 1997	Japan			Abstract	
PT (ABS)	9-133923	May 1997	Japan			Abstract	
PT (ABS)	6-230394	Aug. 1994	Japan			Abstract	
PT (ABS)	3-7913	Jan. 1991	Japan			See IDS	
PT (ABS)	4-13115	Jan. 1992	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PT (ABS)	Office Action JP 9-197633 mailed on November 21, 2001
PT (ABS)	Office Action JP 9-148274 mailed on December 13, 2001
PT (ABS)	Office Action JP 9-148275 mailed on December 13, 2001



EXAMINER <i>Saw - Fun Hor</i>	DATE CONSIDERED 01/23/04
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